

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**IN THE CLAIMS:**

Claims 1-25 (cancelled).

26. (Currently Amended) A method for supply chain management comprising:  
receiving warehouse inventory data and distribution center inventory data **at a first processor** and generating reverse logistics data **with the processor** to modify a distribution of inventory at a first warehouse and a second warehouse;

receiving the reverse logistics data at a **second processor operating a** first warehouse system and generating shipping data **with the second processor**; and

receiving the reverse logistics data at a **third processor operating a** second warehouse system and generating shipping data **with the third processor, the first warehouse is operated by an operator of a supply chain management system and the second warehouse is not operated by the operator of the supply chain management system, and priority is given to maintaining predetermined inventory levels at the first warehouse.**

27. (Currently Amended) The method of claim 26 further comprising receiving product promotion data and generating reverse logistics data **at the first processor** to modify the distribution of inventory at the first warehouse and the second warehouse in response to the product promotion data.

28. (Currently Amended) The method of claim 26 further comprising receiving product rollout data **at the first processor** and generating reverse logistics data to modify the distribution of inventory at the first warehouse and the second warehouse in response to the product rollout data.

29. (Currently Amended) The method of claim 26 further comprising receiving product replacement data **at the first processor** and generating reverse logistics data to modify

the distribution of inventory at the first warehouse and the second warehouse in response to the product replacement data.

30. (Currently Amended) The method of claim 26 further comprising receiving product deletion data **at the first processor** and generating reverse logistics data to modify the distribution of inventory at the first warehouse and the second warehouse in response to the product deletion data.

Claim 31 (Cancelled).

32. (Currently Amended) The method of claim 26 further comprising receiving inventory data for a plurality of retail locations **at the first processor** and generating reverse logistics data to modify the distribution of inventory at the first warehouse and the second warehouse based on the inventory data for the plurality of retail locations.

33. (Currently Amended) The method of claim 32 further comprising receiving product promotion data for a subset of the plurality of retail locations **at the first processor** and generating reverse logistics data to modify the distribution of inventory at the first warehouse and the second warehouse in response to the product promotion data for the subset of the plurality of retail locations.

34. (Currently Amended) The method of claim 32 further comprising receiving product rollout data for a subset of the plurality of retail locations **at the first processor** and generating reverse logistics data to modify the distribution of inventory at the first warehouse and the second warehouse in response to the product rollout data for the subset of the plurality of retail locations.

35. (Currently Amended) The method of claim 32 further comprising receiving product replacement data for a subset of the plurality of retail locations **at the first processor** and generating reverse logistics data to modify the distribution of inventory at the first warehouse and the second warehouse in response to the product replacement data for the subset

of the plurality of retail locations.

36. (Currently Amended) The method of claim 32 further comprising receiving product deletion data for a subset of the plurality of retail locations **at the first processor** and generating reverse logistics data to modify the distribution of inventory at the first warehouse and the second warehouse in response to the product deletion data for the subset of the plurality of retail locations.

Claim 37 (Cancelled).

38. (Currently Amended) The method of claim 26 wherein modification of the distribution of inventory at the first warehouse and the second warehouse is accomplished using **the first processor to modify shipping data for** regularly scheduled delivery vehicles.

39. (New) A method for supply chain management comprising:

receiving warehouse inventory data and distribution center inventory data at a first processor and generating reverse logistics data with the processor to modify inventory at a first warehouse and a second warehouse by coordinating a transfer of non-defective inventory;

receiving the reverse logistics data at a second processor operating a first warehouse system and generating shipping data with the second processor to transfer the non-defective inventory from the first warehouse to a second warehouse; and

receiving the reverse logistics data at a third processor operating a second warehouse system and generating shipping data with the third processor, the first warehouse is operationally controlled by an order controller system and the second warehouse is not operationally controlled by the order controller system, and priority is given to maintaining predetermined non-defective inventory levels at the first warehouse.

40. (New) The method of claim 26 further comprising receiving product promotion data and generating reverse logistics data at the first processor to modify the distribution of non-defective inventory at the first warehouse and the second warehouse in response to the product promotion data, by generating data for controlling a transfer of the non-defective inventory between the first warehouse and the second warehouse.

41. (New) The method of claim 26 further comprising receiving product rollout data at the first processor and generating reverse logistics data to modify the distribution of non-defective inventory at the first warehouse and the second warehouse in response to the product rollout data, by generating data for controlling a transfer of the non-defective inventory between the first warehouse and the second warehouse.

42. (New) The method of claim 26 further comprising receiving product replacement data at the first processor and generating reverse logistics data to modify the distribution of non-defective inventory at the first warehouse and the second warehouse in response to the product replacement data, by generating data for controlling a transfer of the non-defective inventory between the first warehouse and the second warehouse.

43. (New) A method for supply chain management comprising:  
receiving warehouse inventory data and distribution center inventory data at a first processor and generating reverse logistics data with the processor to transfer non-defective inventory between a first warehouse that is operationally controlled by an order controller system and a second warehouse that is not operationally controlled by the order controller system, wherein priority is given to maintaining predetermined non-defective inventory levels at the first warehouse by the order controller system;

receiving the reverse logistics data at a second processor operating a first warehouse system and generating shipping data with the second processor to transfer the non-defective inventory from the first warehouse to a second warehouse; and

receiving the reverse logistics data at a third processor operating a second warehouse system and generating shipping data with the third processor.

44. (New) The method of claim 43 further comprising receiving product promotion data and generating reverse logistics data at the first processor to modify the distribution of non-defective inventory at the first warehouse and the second warehouse in response to the product promotion data, by generating data for controlling a transfer of the non-defective inventory between the first warehouse and the second warehouse.

45. (New) The method of claim 43 further comprising receiving product rollout data at the first processor and generating reverse logistics data to modify the distribution of non-defective inventory at the first warehouse and the second warehouse in response to the product rollout data, by generating data for controlling a transfer of the non-defective inventory between the first warehouse and the second warehouse.

46. (New) The method of claim 43 further comprising receiving product replacement data at the first processor and generating reverse logistics data to modify the distribution of non-defective inventory at the first warehouse and the second warehouse in response to the product replacement data, by generating data for controlling a transfer of the non-defective inventory between the first warehouse and the second warehouse.

47. (New) The method of claim 43 further comprising receiving product deletion data at the first processor and generating reverse logistics data to modify the distribution of non-defective inventory at the first warehouse and the second warehouse in response to the product deletion data, by generating data for controlling a transfer of the non-defective inventory between the first warehouse and the second warehouse.